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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 3, 1961

Hepatitis – The total of 1,295 cases reported this week represents a decrease of 316 cases from that reported last week. A significant decline in cases is evident throughout the Northern and Eastern States, while a number of States in the South Atlantic and East and West South Central Districts show minimal to moderate increases. A comparison of the seasonal trends on a national basis with each of the last two years and 1954 is depicted graphically on page 2. The seasonal decline this year parallels that of 1954, the previous high year, although the number of cases reported weekly continues to exceed by 200 to 600 cases the number reported in 1954.

Poliomyelitis – Thirteen cases of poliomyelitis are reported by eight different States. This incidence continues at a level somewhat below that of 1960, a record low year during the past decade. There are no significant ominous concentrations of cases yet noted within the various States.

Diphtheria – Five cases of diphtheria are reported this week from Illinois. The cases occurred in Lee County among migrant workers. An epidemiological summary appears in this report.

Rabies – The twelve cases of rabies in animals reported by Arkansas is unusually high for this State. Largely delayed reports, the cases which occurred in Polk County represent principally grey foxes. An outbreak occurred in this area last fall but is now under good control.

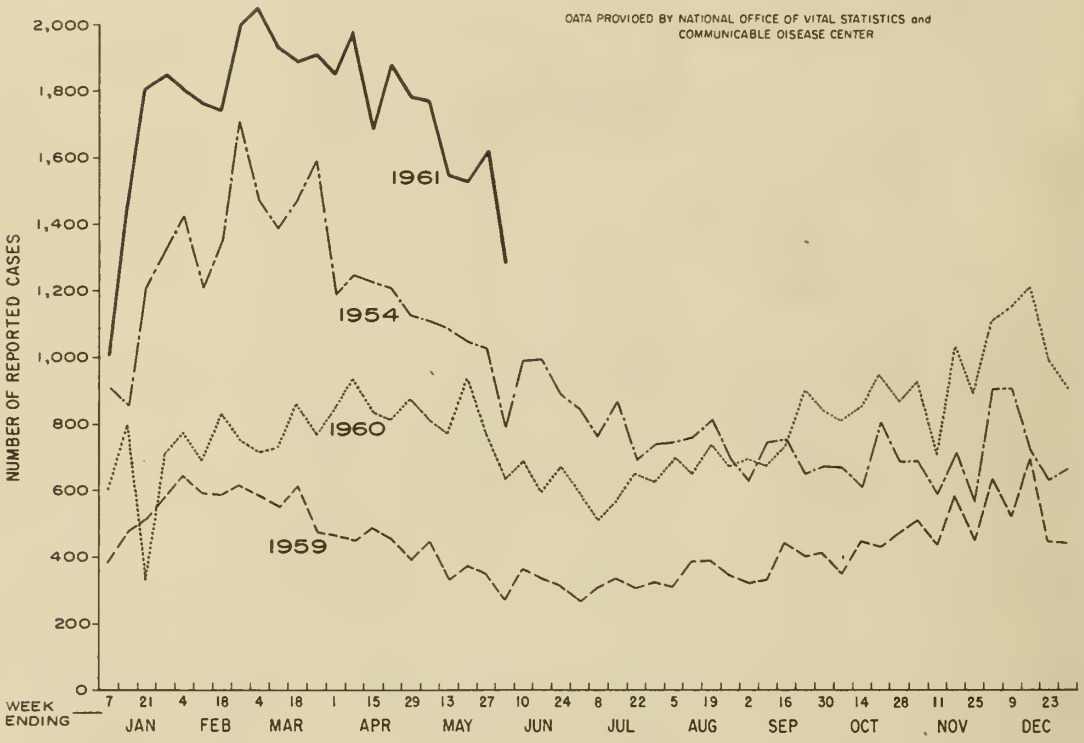
Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	22nd Week			Cumulative						Approximate seasonal low point
				First 22 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended June 3, 1961	Ended June 4, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax----------062	-	-	*	3	10	*	*	*	*	*
Botulism----------049.1	-	-	*	4	3	*	*	*	*	*
Brucellosis (undulant fever)------044	12	10	14	235	362	357	*	*	*	*
Diphtheria----------055	11	3	9	287	310	364	867	845	1,063	July 1
Encephalitis, infectious----------082	18	40	31	618	651	593	618	651	593	Jan. 1
Hepatitis, infectious, and serum----------092,N998.5 pt.	1,295	633	276	38,226	17,179	10,365	53,433	24,941	15,715	Sept. 1
Malaria----------110-117	2	-	*	20	21	*	*	*	*	*
Measles----------085	14,898	15,553	16,202	307,968	320,453	366,775	344,178	354,367	403,444	Sept. 1
Meningitis, aseptic----------340 pt.	31	16	---	560	604	---	560	604	---	Jan. 1
Meningococcal infections----------057	35	29	34	1,063	1,099	1,208	1,719	1,825	1,998	Sept. 1
Poliomyelitis----------080	13	19	51	184	331	577	81	115	284	Apr. 1
Paralytic----------080.0,080.1	10	12	35	121	237	401	61	83	193	Apr. 1
Nonparalytic----------080.2	-	6	9	34	60	107	9	24	59	Apr. 1
Unspecified----------080.3	3	1	7	29	34	69	11	8	32	Apr. 1
Psittacosis----------096.2	6	2	*	29	40	*	*	*	*	*
Rabies in man----------094	-	-	*	2	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever------050,051	5,402	5,216	---	191,152	177,041	---	288,804	---	---	Aug. 1
Typhoid fever----------040	8	10	23	228	225	320	114	98	140	Apr. 1
Typhus fever, endemic----------101	-	5	*	12	23	*	*	*	*	*
Rabies in animals----------	60	56	84	1,566	1,778	2,123	2,142	2,758	2,905	Oct. 1

Figures for current week exclude missing reports from Connecticut

CURRENT U. S. HEPATITIS INCIDENCE
compared with years 1954, 1959, 1960



Depicted is the weekly national incidence of reported hepatitis cases for the past two years and the previous high year of 1954. A more marked seasonal variation is apparent in both 1954 and 1961 than in either of the previous two years. The seasonal decline in cases in 1961 roughly parallels that of 1954 although the number of cases reported weekly continues to exceed by 200 to 600 cases the number reported in 1954.

EPIDEMIOLOGICAL REPORTS

Anthrax Case – North Carolina

The third case of human anthrax for 1961 has been reported from North Carolina. The patient, a 45-year-old male cotton warehouse worker, developed a pimple on his left wrist on March 28 with associated fever, chills, and headache. It progressed to a black eschar and he was hospitalized for eight days. Antibiotic therapy was started before cultures were obtained, but an experienced observer confirmed the clinical diagnosis. One hundred surface swabs from the warehouse were examined in the Anthrax Investigations Unit Laboratory at the Communicable Disease Center but were negative for *Bacillus anthracis*. The cotton bales that the patient has daily contact with are of domestic origin. They are frequently wrapped in jute which is imported from Asia and could be the source of infection for this patient. Of note is the observation that the jute material was recently of a different, heavier type than formerly. Samples of jute are being examined for the presence of *B. anthracis*.

(Reported by Dr. Martin Hines, Chief, Veterinary Public Health Section, North Carolina State Board of Health.)

Diphtheria – Lee County, Illinois

Between May 19 and June 1, five cases of diphtheria occurred among a group of 116 migrant Mexican farm workers in Lee County, Illinois. The five cases were mild in character and occurred among children in two of the families. The ages of the children were, respectively, 2, 4, 9, 10, and 12. The migrants had come from Texas in April and are thought to have come from areas where diphtheria cases occurred this past winter.

Immediately after the first four cases were reported, the migrants were quarantined and all were cultured. No carriers were found. Close contacts of the patients were treated with penicillin and antitoxin. On June 1, a fifth case occurred in a child who had been missed during the original treatment program. No further cases have occurred.

(Reported by Dr. Norman J. Rose, Chief, Bureau of Epidemiology, Illinois Department of Public Health.)

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JUNE 4, 1960 AND JUNE 3, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic	Brucellosis (undulant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	22nd Week		Cumulative, first 22 weeks		22nd Week		Cumulative, first 22 weeks		080.2		340 pt.	044
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	13	19	184	331	10	12	121	237	-	6	31	12
NEW ENGLAND	-	-	3	10	-	-	3	10	-	-	1	-
Maine	-	-	-	5	-	-	-	5	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	2	5	-	-	2	5	-	-	1	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	---	-	1	-	---	-	1	-	---	-	---	---
MIDDLE ATLANTIC	-	-	15	41	-	-	12	29	-	-	1	-
New York	-	-	6	33	-	-	5	22	-	-	-	-
New Jersey	-	-	5	6	-	-	4	6	-	-	-	-
Pennsylvania	-	-	4	2	-	-	3	1	-	-	1	-
EAST NORTH CENTRAL	-	1	23	40	-	-	15	13	-	-	5	4
Ohio	-	1	8	19	-	-	4	5	-	-	1	-
Indiana	-	-	3	-	-	-	2	-	-	-	-	-
Illinois	-	-	7	6	-	-	6	4	-	-	4	2
Michigan	-	-	2	12	-	-	2	3	-	-	-	1
Wisconsin	-	-	3	3	-	-	1	1	-	-	-	1
WEST NORTH CENTRAL	3	1	8	16	2	-	5	9	-	1	-	4
Minnesota	2	-	3	8	2	-	3	6	-	-	-	-
Iowa	-	-	1	3	-	-	-	1	-	-	-	4
Missouri	1	-	2	3	-	-	-	2	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	1	-	-	-	-	-	-	-	-
Nebraska	-	-	2	-	-	-	2	-	-	-	-	-
Kansas	-	1	-	1	-	-	-	-	-	1	-	-
SOUTH ATLANTIC	2	1	16	50	2	1	12	40	-	-	5	1
Delaware	-	-	2	-	-	-	1	-	-	-	-	-
Maryland	-	-	-	1	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	1	1
West Virginia	-	-	2	4	-	-	1	4	-	-	-	-
North Carolina	-	1	4	15	-	1	3	15	-	-	-	-
South Carolina	-	-	1	3	-	-	1	2	-	-	-	-
Georgia	2	-	4	3	2	-	4	2	-	-	-	-
Florida	-	-	3	24	-	-	2	17	-	-	4	-
EAST SOUTH CENTRAL	2	-	18	13	2	-	6	11	-	-	6	-
Kentucky	-	-	14	7	-	-	2	5	-	-	4	-
Tennessee	-	-	1	1	-	-	1	1	-	-	-	-
Alabama	-	-	-	1	-	-	-	1	-	-	-	-
Mississippi	2	-	3	4	2	-	3	4	-	-	2	-
WEST SOUTH CENTRAL	1	7	30	41	1	2	18	27	-	5	1	2
Arkansas	-	-	1	-	-	-	-	-	-	-	-	1
Louisiana	-	4	7	14	-	1	5	10	-	3	-	-
Oklahoma	-	-	-	3	-	-	-	3	-	-	-	-
Texas	1	3	22	24	1	1	13	14	-	2	1	1
MOUNTAIN	2	1	20	17	2	1	12	9	-	-	1	1
Montana	-	-	1	6	-	-	1	3	-	-	-	-
Idaho	-	-	4	4	-	-	1	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	-	-	-	-	-
Colorado	-	-	3	1	-	-	3	1	-	-	1	1
New Mexico	-	-	1	1	-	-	-	-	-	-	-	-
Arizona	2	1	5	3	2	1	3	3	-	-	-	-
Utah	-	-	6	1	-	-	4	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	3	8	51	103	1	8	38	89	-	-	11	-
Washington	2	-	8	7	-	-	4	7	-	-	1	-
Oregon	-	-	4	12	-	-	1	8	-	-	-	-
California	1	7	37	79	1	7	31	69	-	-	10	-
Alaska	-	-	-	1	-	-	-	1	-	-	-	-
Hawaii	-	1	2	4	-	1	2	4	-	-	-	-
Puerto Rico	-	20	4	154	-	20	4	151	-	-	-	-

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JUNE 4, 1960 AND JUNE 3, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

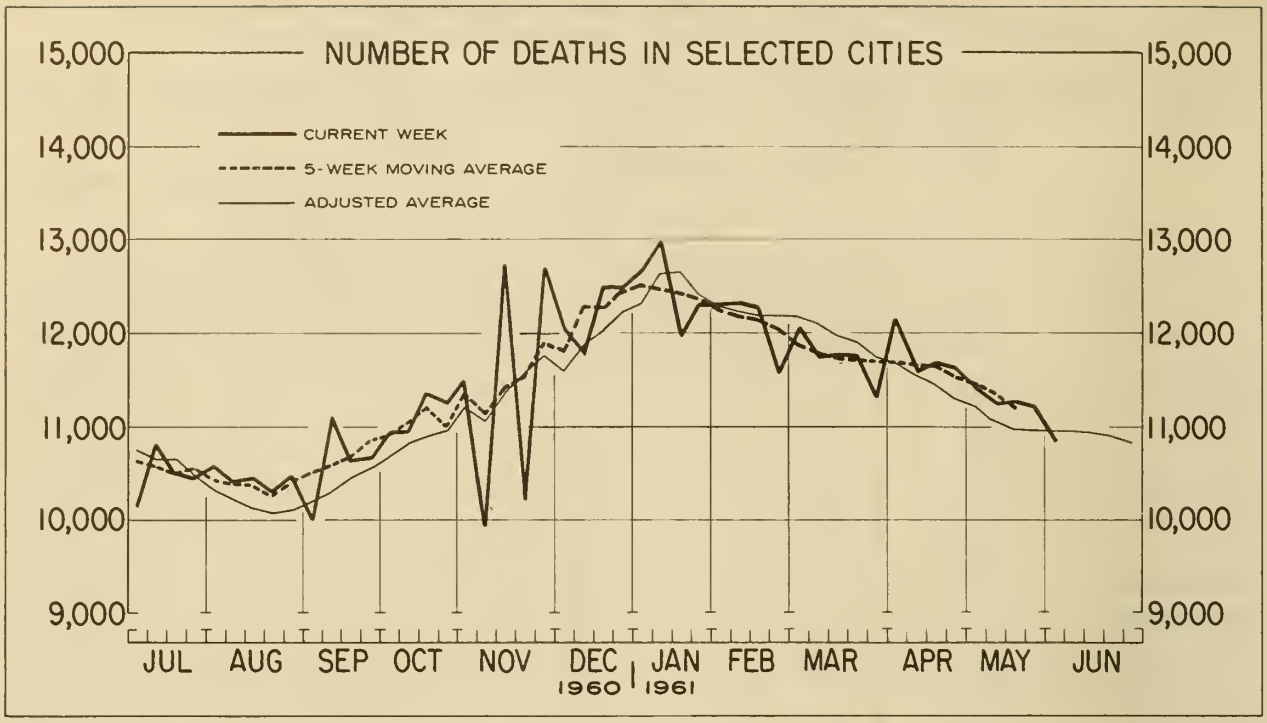
Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles	
	22nd Week		Cumulative, first 22 weeks		082		22nd Week		Cumulative, first 22 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	11	3	287	310	18	40	1,295	633	38,226	17,179	14,898	15,553
NEW ENGLAND	-	-	4	8	2	3	27	15	1,019	524	1,802	2,074
Maine	-	-	-	2	-	-	-	-	60	35	127	112
New Hampshire	-	-	-	-	-	-	3	-	69	18	58	82
Vermont	-	-	-	-	-	-	1	-	119	9	55	275
Massachusetts	-	-	4	5	1	-	16	3	353	266	1,278	918
Rhode Island	-	-	-	1	1	3	7	10	142	96	284	178
Connecticut	---	-	-	-	---	-	---	2	276	100	---	509
MIDDLE ATLANTIC	-	-	13	8	1	4	140	64	5,493	1,773	2,634	1,757
New York	-	-	6	1	-	2	56	20	2,239	874	1,306	1,050
New Jersey	-	-	-	1	-	-	33	4	1,353	149	366	414
Pennsylvania	-	-	7	6	1	2	51	40	1,901	750	962	293
EAST NORTH CENTRAL	5	-	13	25	2	3	274	100	7,709	3,297	3,429	5,508
Ohio	-	-	1	14	1	-	90	49	2,775	1,078	619	605
Indiana	-	-	1	4	-	1	39	5	1,294	434	211	346
Illinois	5	-	10	3	-	-	61	11	1,286	671	372	916
Michigan	-	-	1	3	1	2	75	29	2,160	961	880	1,293
Wisconsin	-	-	-	1	-	-	9	6	194	153	1,347	2,348
WEST NORTH CENTRAL	-	1	22	17	-	1	97	37	3,898	1,401	490	313
Minnesota	-	-	11	5	-	-	29	6	879	143	15	128
Iowa	-	-	1	2	-	-	24	3	1,130	242	168	93
Missouri	-	-	-	2	-	-	22	9	882	513	106	36
North Dakota	-	-	2	1	-	-	1	7	79	108	141	48
South Dakota	-	-	6	5	-	-	-	1	119	114	1	-
Nebraska	-	1	2	1	-	-	12	9	378	132	59	8
Kansas	-	-	-	1	-	1	9	2	431	149	NN	NN
SOUTH ATLANTIC	3	-	56	70	3	7	215	87	4,657	2,046	1,784	798
Delaware	-	-	-	-	-	-	3	3	120	111	45	11
Maryland	-	-	1	1	-	1	12	5	414	197	164	73
District of Columbia	-	-	2	-	1	-	4	1	47	14	6	11
Virginia	2	-	12	8	-	1	37	29	668	414	796	317
West Virginia	-	-	1	2	-	-	24	12	997	404	407	196
North Carolina	-	-	6	2	-	1	32	14	1,031	151	105	26
South Carolina	-	-	1	18	-	-	2	2	271	39	15	51
Georgia	1	-	12	15	-	-	15	4	438	151	2	2
Florida	-	-	21	24	2	4	86	17	671	565	244	111
EAST SOUTH CENTRAL	2	-	12	37	-	2	200	74	6,069	2,644	1,120	1,272
Kentucky	-	-	3	1	-	-	92	35	1,789	1,080	270	313
Tennessee	-	-	2	5	-	-	67	21	2,504	856	649	680
Alabama	2	-	5	19	-	-	26	14	973	531	142	229
Mississippi	-	-	2	12	-	2	15	4	803	177	59	50
WEST SOUTH CENTRAL	1	1	157	115	1	-	121	78	2,789	1,422	618	1,229
Arkansas	1	-	3	2	1	-	21	1	559	65	12	20
Louisiana	-	-	14	26	-	-	14	3	278	56	4	6
Oklahoma	-	-	3	6	-	-	14	15	216	204	17	107
Texas	-	1	137	81	-	-	72	59	1,736	1,097	585	1,096
MOUNTAIN	-	1	7	29	-	5	66	56	2,474	1,428	702	782
Montana	-	-	2	2	-	-	7	3	237	58	33	74
Idaho	-	-	-	11	-	1	13	2	147	182	32	42
Wyoming	-	-	-	5	-	-	-	-	88	12	1	2
Colorado	-	1	4	3	-	3	16	21	861	493	186	407
New Mexico	-	-	-	3	-	-	2	9	285	217	NN	-
Arizona	-	-	-	2	-	1	11	15	348	312	280	157
Utah	-	-	-	3	-	-	11	6	429	135	78	73
Nevada	-	-	1	-	-	-	6	-	79	19	92	27
PACIFIC	-	-	3	1	9	15	155	122	4,118	2,644	2,319	1,820
Washington	-	-	-	-	-	-	20	29	536	312	453	520
Oregon	-	-	-	-	-	-	29	14	700	489	185	440
California	-	-	-	-	9	15	99	75	2,710	1,679	1,677	784
Alaska	-	-	3	1	-	-	6	2	140	118	1	26
Hawaii	-	-	-	-	-	-	1	2	32	46	3	50
Puerto Rico	2	1	36	85	-	-	50	14	402	396	16	27

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JUNE 4, 1960 AND JUNE 3, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psittacosis 096.2	Streptococcal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						22nd Week		Cumulative, first 22 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	2	35	29	6	5,402	8	10	228	225	-	60	56
NEW ENGLAND	1	3	3	-	319	-	-	6	4	-	-	-
Maine	-	1	-	-	49	-	-	1	1	-	-	-
New Hampshire	-	-	-	-	19	-	-	-	-	-	-	-
Vermont	-	-	-	-	16	-	-	-	-	-	-	-
Massachusetts	1	2	2	-	193	-	-	1	2	-	-	-
Rhode Island	-	-	-	-	42	-	-	1	-	-	-	-
Connecticut	---	---	1	---	---	---	-	3	1	---	---	-
MIDDLE ATLANTIC	-	9	4	-	526	2	-	25	11	-	-	14
New York	-	3	2	-	375	1	-	11	9	-	-	14
New Jersey	-	4	1	-	50	-	-	4	-	-	-	-
Pennsylvania	-	2	1	-	101	1	-	10	2	-	-	-
EAST NORTH CENTRAL	-	14	6	3	704	2	-	31	27	-	5	3
Ohio	-	-	2	-	149	-	-	8	3	-	-	-
Indiana	-	3	1	-	81	2	-	6	9	-	1	3
Illinois	-	3	2	1	92	-	-	15	6	-	1	-
Michigan	-	8	1	-	210	-	-	1	5	-	3	-
Wisconsin	-	-	-	2	172	-	-	1	4	-	-	-
WEST NORTH CENTRAL	-	1	1	-	125	-	-	17	13	-	18	10
Minnesota	-	-	-	-	6	-	-	5	1	-	3	-
Iowa	-	-	-	-	33	-	-	1	-	-	11	3
Missouri	-	1	-	-	1	-	-	8	10	-	1	5
North Dakota	-	-	-	-	81	-	-	-	-	-	-	2
South Dakota	-	-	1	-	1	-	-	1	1	-	2	-
Nebraska	-	-	-	-	-	-	-	-	1	-	1	-
Kansas	-	-	-	-	3	-	-	2	-	-	-	-
SOUTH ATLANTIC	-	4	5	-	456	1	3	36	29	-	1	11
Delaware	-	-	-	-	15	-	-	-	-	-	-	-
Maryland	-	-	1	-	11	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	1	1	-	5	1	-	-	-
Virginia	-	-	1	-	161	-	1	1	4	-	-	8
West Virginia	-	-	-	-	127	-	-	4	1	-	-	3
North Carolina	-	1	2	-	16	-	-	6	7	-	-	-
South Carolina	-	1	-	-	4	-	-	2	6	-	-	-
Georgia	-	-	-	-	7	-	2	13	4	-	-	-
Florida	-	2	1	-	114	-	-	5	6	-	1	-
EAST SOUTH CENTRAL	-	-	2	1	1,125	-	-	27	40	-	4	4
Kentucky	-	-	-	-	105	-	-	6	11	-	1	2
Tennessee	-	-	1	1	945	-	-	19	20	-	3	1
Alabama	-	-	-	-	32	-	-	2	6	-	-	1
Mississippi	-	-	1	-	43	-	-	-	3	-	-	-
WEST SOUTH CENTRAL	-	1	3	-	670	3	4	41	66	-	30	12
Arkansas	-	-	-	-	1	-	1	4	18	-	12	1
Louisiana	-	-	2	-	7	-	1	4	14	-	2	-
Oklahoma	-	-	1	-	31	-	-	4	5	-	-	-
Texas	-	1	-	-	631	3	2	29	29	-	16	11
MOUNTAIN	1	-	-	-	964	-	1	20	16	-	-	1
Montana	-	-	-	-	79	-	-	3	5	-	-	-
Idaho	-	-	-	-	29	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	1	1	-	-	-
Colorado	-	-	-	-	400	-	-	5	-	-	-	-
New Mexico	1	-	-	-	216	-	-	4	4	-	-	-
Arizona	-	-	-	-	177	-	1	4	6	-	-	1
Utah	-	-	-	-	57	-	-	2	-	-	-	-
Nevada	-	-	-	-	6	-	-	1	-	-	-	-
PACIFIC	-	3	5	2	513	-	2	25	19	-	2	1
Washington	-	-	-	-	223	-	-	3	1	-	-	-
Oregon	-	-	-	-	23	-	-	-	-	-	-	-
California	-	2	4	2	248	-	2	22	18	-	2	1
Alaska	-	1	1	-	19	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	4	-	-	8	16	-	2	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	22nd week ended June 3, 1961	21st week ended May 27, 1961	Adjusted average, 22nd week 1956-60	Percent change, adjusted average to current week	Cumulative, first 22 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	10,898	11,224	10,945	-0.4	260,279	269,434	-3.4
New England (14 cities)	678	746	647	+4.8	16,083	16,970	-5.2
Middle Atlantic (20 cities)	3,329*	3,204	3,022	+10.2	74,834	74,413	+0.6
East North Central (21 cities)	2,336*	2,432	2,336	0.0	55,402	57,812	-4.2
West North Central (9 cities)	712	722	788	-9.6	17,538	18,747	-6.4
South Atlantic (11 cities)	909	905	921	-1.3	22,375	23,557	-5.0
East South Central (8 cities)	487*	481	484	+0.6	11,871	12,387	-4.2
West South Central (13 cities)	861	961	997	-13.6	22,202	23,681	-6.2
Mountain (8 cities)	326	348	351	-7.1	8,224	8,326	-1.2
Pacific (13 cities)	1,260	1,425	1,399	-9.9	31,750	33,541	-5.3

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	22nd week ended June 3, 1961	21st week ended May 27, 1961	Cumulative, first 22 weeks 1961	Cumulative, first 22 weeks 1960
NEW ENGLAND:				
Boston, Mass.	237	249	5,506	5,927
Bridgeport, Conn.	39	37	852	980
Cambridge, Mass.	30	29	687	722
Fall River, Mass.	23	31	611	682
Hartford, Conn.	51	56	1,086	1,079
Lowell, Mass.	18	23	545	563
Lynn, Mass.	27	25	520	576
New Bedford, Mass.	29	31	603	587
New Haven, Conn.	39	57	1,067	1,023
Providence, R.I.	65	43	1,384	1,499
Somerville, Mass.	11	15	297	341
Springfield, Mass.	28	45	1,033	1,079
Waterbury, Conn.	21	32	622	639
Worcester, Mass.	60	73	1,270	1,273
MIDDLE ATLANTIC:				
Albany, N.Y.	37	48	1,050	1,002
Allentown, Pa.	37	35	789	833
Buffalo, N.Y.	150	153	3,308	3,401
Camden, N.J.	43	41	968	1,003
Elizabeth, N.J.	26	36	657	665
Erie, Pa.	40*	39	877	879
Jersey City, N.J.	72	74	1,612	1,656
Newark, N.J.	103	107	2,348	2,251
New York City, N.Y.	1,668	1,588	38,335	37,732
Paterson, N.J.	36	45	874	897
Philadelphia, Pa.	510	516	11,754	11,553
Pittsburgh, Pa.	270	179	4,346	4,481
Reading, Pa.	27	26	494	555
Rochester, N.Y.	99	104	2,268	2,305
Schenectady, N.Y.	27	25	551	548
Scranton, Pa.	30	29	810	875
Syracuse, N.Y.	44	48	1,373	1,443
Trenton, N.J.	53	45	1,028	978
Utica, N.Y.	25	32	651	644
Yonkers, N.Y.	32*	34	741	712
EAST NORTH CENTRAL:				
Akron, Ohio	53	54	1,253	1,297
Canton, Ohio	35	31	702	815
Chicago, Ill.	738	722	16,811	17,761
Cincinnati, Ohio	151	145	3,532	3,672
Cleveland, Ohio	181	202	4,627	4,947
Columbus, Ohio	106	87	2,556	2,776
Dayton, Ohio	80	83	1,841	1,636
Detroit, Mich.	310	364	7,540	7,935
Evansville, Ind.	34	36	832	863
Flint, Mich.	42	46	980	925
Fort Wayne, Ind.	42	40	889	856
Gary, Ind.	27	37	683	700
Grand Rapids, Mich.	36	47	1,003	967
Indianapolis, Ind.	159	131	3,290	3,408
Madison, Wis.	23	47	709	743
Milwaukee, Wis.	117*	116	2,779	2,884
Peoria, Ill.	25	34	652	682
Rockford, Ill.	13	28	636	653
South Bend, Ind.	32	24	642	659
Toledo, Ohio	83	99	2,185	2,338
Youngstown, Ohio	49	59	1,260	1,295
WEST NORTH CENTRAL:				
Des Moines, Iowa	37	48	1,171	1,288
Duluth, Minn.	31	23	568	592
Kansas City, Kans.	36	28	848	798
Kansas City, Mo.	132	136	2,860	3,012
Lincoln, Nebr.	(26)	(30)	(625)	(592)
Minneapolis, Minn.	123	103	2,754	2,836
Omaha, Nebr.	55	47	1,524	1,732
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.	193	231	5,313	5,813
St. Paul, Minn.	72	58	1,494	1,643
Wichita, Kans.	33	48	1,006	1,033
SOUTH ATLANTIC:				
Atlanta, Ga.	105	126	2,606	2,755
Baltimore, Md.	233	203	5,592	5,979
Charlotte, N.C.	42	29	793	969
Jacksonville, Fla.	49	55	1,306	1,467
Miami, Fla.	82	75	1,698	1,714
Norfolk, Va.	32	46	1,122	981
Richmond, Va.	73	81	1,791	1,867
Savannah, Ga.	30	23	755	861
St. Petersburg, Fla.	(59)	(68)	(1,652)	(1,742)
Tampa, Fla.	68	43	1,502	1,585
Washington, D.C.	176	184	4,345	4,488
Wilmington, Del.	19	40	865	891
EAST SOUTH CENTRAL:				
Birmingham, Ala.	76	58	1,965	2,003
Chattanooga, Tenn.	47	37	1,098	1,104
Knoxville, Tenn.	33	22	627	681
Louisville, Ky.	106*	148	2,575	2,671
Memphis, Tenn.	108	102	2,646	2,682
Mobile, Ala.	43	34	938	989
Montgomery, Ala.	30	23	713	828
Nashville, Tenn.	44	57	1,309	1,429
WEST SOUTH CENTRAL:				
Austin, Tex.	23	32	768	814
Baton Rouge, La.	21	34	663	685
Corpus Christi, Tex.	20	22	520	571
Dallas, Tex.	122	130	2,772	2,909
El Paso, Tex.	32	30	810	878
Fort Worth, Tex.	55	69	1,503	1,571
Houston, Tex.	151	155	3,713	3,938
Little Rock, Ark.	43	43	1,241	1,382
New Orleans, La.	152	164	3,768	4,240
Oklahoma City, Okla.	60	77	1,725	1,754
San Antonio, Tex.	91	107	2,321	2,391
Shreveport, La.	44	48	1,165	1,238
Tulsa, Okla.	47	50	1,233	1,310
MOUNTAIN:				
Albuquerque, N. Mex.	28	25	690	690
Colorado Springs, Colo.	10	19	364	387
Denver, Colo.	80	116	2,550	2,729
Ogden, Utah	26	8	357	387
Phoenix, Ariz.	73	76	1,878	1,826
Pueblo, Colo.	18	19	376	346
Salt Lake City, Utah	48	51	1,110	1,114
Tucson, Ariz.	43	34	899	847
PACIFIC:				
Berkeley, Calif.	14	19	376	393
Fresno, Calif.	(45)	(49)	(977)	(1,071)
Glendale, Calif.	(31)	(32)	(742)	(888)
Honolulu, Hawaii	35	48	899	950
Long Beach, Calif.	37	59	1,291	1,264
Los Angeles, Calif.	453	484	11,303	12,095
Oakland, Calif.	91	103	2,137	2,222
Pasadena, Calif.	32	49	749	800
Portland, Oreg.	104	119	2,365	2,483
Sacramento, Calif.	55	55	1,362	1,313
San Diego, Calif.	69	92	1,997	2,111
San Francisco, Calif.	165	152	4,413	4,622
San Jose, Calif.	(37)	(26)	(790)	(753)
Seattle, Wash.	125	144	2,937	3,237
Spokane, Wash.	39	53	1,016	1,062
Tacoma, Wash.	41	48	905	989
San Juan, P. R.	(42)	(46)	(811)	(769)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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HEPATITIS CASES BY AGE
WEEK ENDING JUNE 3, 1961

State or Area	Under 20 Years	20 Years and Over	Age Unspecified	Total
NEW ENGLAND				
Maine	–	–	–	0
New Hampshire	–	3	–	3
Vermont	1	–	–	1
Massachusetts	9	7	–	16
Rhode Island	5	2	–	7
Connecticut	No Report			
MIDDLE ATLANTIC				
Upstate New York	12	25	1	38
New York City	6	12	–	18
New Jersey	4	29	–	33
Pennsylvania	34	17	–	51
EAST NORTH CENTRAL				
Ohio	39	23	28	90
Indiana	24	15	–	39
Illinois	31	16	14	61
Michigan	39	25	11	75
Wisconsin	–	–	9	9
WEST NORTH CENTRAL				
Minnesota	14	11	4	29
Iowa	14	4	6	24
Missouri	14	8	–	22
North Dakota	1	–	–	1
South Dakota	–	–	–	0
Nebraska	3	1	8	12
Kansas	5	4	–	9
SOUTH ATLANTIC				
Delaware	–	–	3	3
Maryland	7	5	–	12
District of Columbia	2	2	–	4
Virginia	24	7	6	37
West Virginia	17	7	–	24
North Carolina	25	7	–	32
South Carolina	2	–	–	2
Georgia	15	–	–	15
Florida	55	29	2	86
EAST SOUTH CENTRAL				
Kentucky	69	16	7	92
Tennessee	55	12	–	67
Alabama	22	4	–	26
Mississippi	–	–	15	15
WEST SOUTH CENTRAL				
Arkansas	14	7	–	21
Louisiana	9	5	–	14
Oklahoma	9	4	1	14
Texas	47	22	3	72
MOUNTAIN				
Montana	4	2	1	7
Idaho	–	–	13	13
Wyoming	–	–	–	0
Colorado	1	–	15	16
New Mexico	–	2	–	2
Arizona	–	–	11	11
Utah	4	7	–	11
Nevada	–	–	6	6
PACIFIC				
Washington	10	9	1	20
Oregon	17	9	3	29
California	35	28	36	99
Alaska	3	2	1	6
Hawaii	–	1	–	1
UNITED STATES	701	389	205	1,295

FOR SOURCE AND NATURE OF MORBIDITY DATA SEE LAST WEEK'S MORBIDITY AND MORTALITY WEEKLY REPORT

QUARANTINE MEASURES

Immunization Information for International Travel - 1960 Edition

Public Health Service Publication No. 384

The following name should be added to the list of Yellow Fever Vaccination Centers in Section 6:

City	Center	Clinic Hours	Fee
Louisiana Harvey	West Bank Surgical Clinic 2612 Fourth Street Tel. FO 6-9696	Tuesday and Thursday 10:00 a.m.	Yes

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